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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kalnitsky *et al.*

Serial No. 08/163,043

Filed: 12/06/93

For: Enhanced Planarization Technique for an Integrated Circuit

: Art Unit: 109
: Examiner: Thierry Dang GROUP 1100
: Atty's Docket: SGS-011/93-C-32

UV 10 1994

11/16/94

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

The accompanying form PTO-1449 lists one or more documents which may be considered material to the examination of this application. A copy of each document is provided, if available.

Applicant reserves the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references, and/or to prove that some of these documents may not be prior art, may not be within an analogous field of art, and/or may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, nor that more material information does not exist.

The Examiner is specifically requested to conduct an independent and thorough review of the documents, and to form his own opinions as to the significance of those documents to patentability of the claimed inventions, regardless of any of the foregoing statements concerning the significance of the references. The foregoing statements are made in good faith, and in compliance with the duty of disclosure; but they cannot substitute for the Examiner's specialized expertise, nor are they intended to derogate from the Examiner's official duty to assess patentability.

It is also respectfully noted that the submission of this material is not intended to displace the Examiner's professional ability and duty to search. Indeed, the Examiner is specifically requested not to rely on the materials submitted herewith, but to conduct a full independent search.

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It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, to indicate in the file of this patent application that the documents have been considered.

Respectfully submitted,



Robert Groover, Reg. No. 30,059
Attorney for Applicant

Box 516349, Dallas TX 75251
214-490-5335

Date: August 24, 1994



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NOV 10 1994

GROUP 1100

Dr. Betty Formby,
Reg'd Patent Agent

Commissioner of Patents

Box Non Fee
Washington DC 20231

Re: Patent App'n SN
08/163,043 filed 12/06/93, of
Kalnitsky *et al.*, entitled
"Enhanced Planarization Technique for an Integrated Circuit" (Atty Docket No. SGS-011/93-C-32)

ROBERT GROOVER, ATTORNEY
Phone 214-490-5335; Fax 214-490-5356
Box 516349, Dallas TX 75251

August 24, 1994

I certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington DC 20231, on the date shown below.

8-24-94

Date of Mailing

Signature of Person Mailing

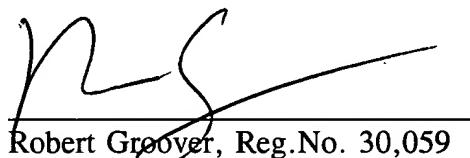
Honorable Commissioner:

Enclosed is an Information Disclosure Statement (together with Form PTO-1449 and copies of cited references) in connection with the U.S. Patent Application referenced above. The correct amount of fee is believed to be as follows. A check for this amount is enclosed. Please charge any deficit or nonpayment, or credit any overpayment, to Deposit Account 07-2320. A duplicate copy of this sheet is enclosed.

FEE CALCULATION

Submission of IDS:	\$200
<u>Total Fee:</u>	<u>\$200</u>

Respectfully submitted,



Robert Groover, Reg. No. 30,059

MAIL
74 AUG 29 1994

Form PT0-1449

U.S. Dept. of Commerce
Patent & Trademark Office

List of Documents
Cited by Applicant
(Use several sheets if necessary)

Atty. Docket SGS-011/93-C-32

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SN 08/163,043

Applicant: Kalnitsky *et al.*

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Filing Date: 12/06/93

CBNIP 1100

Group:

U.S. PATENT DOCUMENTS

Ex's In'l		Document Number	Date	Name	Class	Sub- class	Filing Date, if applicable
	AA1	5,166,088		Ueda <i>et al.</i>			
	AB1	5,063,176		Lee <i>et al.</i>			
	AC1	4,824,767		Chambers <i>et al.</i>			
	AD1						
	AE1						
	AF1						
	AG1						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- class	Transl'n Yes/No
	AL1	327 412		EP			
	AM1						
	AN1						
	AO1						
	AP1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR1	J. Electrochem. Soc., Vol. 139, No. 2, 2/92, "Polysilicon Planarization Using Spin-On Glass", S. Ramaswami & A. Nagy, pgs 591-599.
AS1	J. Electrochem. Soc., Vol. 139, No. 2, 2/92, "Three 'Low D _t ' Options for Planarizing the Pre-metall Dielectric on an Advanced Double Poly BiCMOS Process", by W. Dauksher, M. Miller, and C. Tracy, pgs. 532-536.
AT1	J. Electrochem. Soc., Vol. 140, No. 4, 2/93, "The Effect of Plasma Cure Temperature on Spin-On Glass", by H. Namatsu and K. Minegishi, pgs. 1121-1125.
AU1	IEEE Electron Device Letters, Vol. 12, No. 3, 3/91, "Hot-Carrier Aging of the MOS Transistor in the Presence of Spin-on Glass as the Interlevel Dielectric", N. Lifshitz and G. Smolinsky, pgs. 140-142.

Examiner: Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty. Docket SGS-011/93-C-32

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